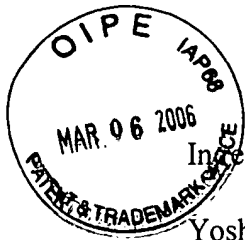


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of

Yoshikatsu KODAMA et al.

Serial No. 10/519,536

Filed December 28, 2004

ANTI-CHICKEN COCCIDIOSIS COMPOSITION

[Corresponding to PCT/JP03/08132

Filed June 26, 2003]

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**Mail Stop: PCT**

Attorney Docket No. 2004\_2037A

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☐ each U.S. Patent and U.S. Patent application publication;
- ☒ each reference previously cited in the international application PCT/JP03/08132; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**  
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and  
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or  
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Yoshikatsu KODAMA et al.

By Warren M. Cheek, Jr.  
Warren M. Cheek, Jr.  
Registration No. 33,367  
Attorney for Applicants

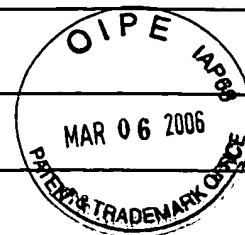
WMC/dlk  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
March 6, 2006

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 6, 2006

ATTY DOCKET NO.  
2004\_2037ASERIAL NO.  
10/519,536APPLICANT  
Yoshikatsu KODAMA et al.FILING DATE  
December 28, 2004GROUP  
1645

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF	94/21284	9/1994	WO			
	AG						
	AH						
	AI						
	AJ						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	N. C. Smith et al., "Maternal transfer of antibodies induced by infection with <i>Eimeria maxima</i> partially protects chickens against challenge with <i>Eimeria tenella</i> ", Parasitology, Vol. 109, No. 5, pp. 551-557, 1994.
	AL	H. S. Lillehoj et al., "A recombinant eimeria protein inducing interferon- $\gamma$ production: comparison of different gene expression systems and immunization strategies for vaccination against coccidiosis", Avian Diseases, Vol. 44, No. 2, pp. 379-389, April 2000.
	AM	E. Baba et al., "Clostridial population and the intestinal lesions in chickens infected with <i>Clostridium perfringens</i> and <i>Eimeria necatrix</i> ", Veterinary Microbiology, Vol. 54, Nos. 3-4, pp. 301-308, 1997.
	AN	Patent Abstracts of Japan, Vol. 015, No. 377, September 24, 1991 & JP 03 151853, June 28, 1991.
	AO	H. S. Lillehoj et al., "Avian Coccidiosis. A review of acquired intestinal immunity and vaccination strategies", Avian Diseases, Vol. 44, No. 2, pp. 408-425, April 2000.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.